

August 6, 2003

**National Advisory Council for Environmental Policy and Technology (NACEPT)
Endocrine Disruptor Methods Validation Subcommittee (EDMVS)
Plenary Meeting
August 18 – 20, 2003**

Table Mountain Inn
1310 Washington Avenue
Golden, CO 80401
(303) 216-8040

Proposed Agenda

Meeting Objectives:

1. Review and discuss the status/results of the prevalidation work on:
 - the fish screening assay, specifically: the survey of vitellogenin methods in Fathead Minnow, Zebrafish and Medaka; the comparative evaluation of the Fathead Minnow assays; and the Fish Screen (non-spawning) assay; and
 - the steroidogenesis assay optimized protocol.
2. Provide input and advice on the:
 - EDSP's validation plans for the fish screening assay and steroidogenesis assay;
 - strain/species white paper;
 - chemicals used in EDSP's prevalidation and validation.
 - avian detailed review paper; and
 - issues related to the pubertal assays.
3. Receive an update on the amphibian workshop conducted recently.

Monday, August 18, 2003

- 1:30 – 1:40 Welcome and Opening Comments**
Joe Merenda, EDMVS Chair and Director, Office of Science Coordination and Policy (OSCP), EPA
- 1:40 – 2:00 Introduction, Agenda Review, and Review of Previous Meeting Summary**
Paul De Morgan, Facilitator, RESOLVE
- 2:00 – 2:30 Review of EDMVS Work Plan**
Jane Smith, EDMVS Designated Federal Official, OSCP, EPA
- 2:30 – 3:45 Presentation on Fish Screening Assays:**
 - **Results of the Survey of Vitellogenin Methods in Fathead Minnow**
 - **Results of the Survey of Vitellogenin Methods in Zebrafish and Medaka***Michael Blanton, Battelle*
- 3:45 – 4:00 Break**
- 4:00 – 4:45 Presentation on Fish Screening Assay: Results of the Comparative Evaluation of the Fathead Minnow**
Dr. Irvin Schultz, Battelle

4:45 – 5:15 Presentation on OECD Phase 1A: Feasibility to Demonstrate the Fish Screen (Nonspawning) Method

Dr. Hirofumi Yokota, Chemicals Evaluation and Research Institute (CERI), Japan

5:15 – 5:45 Public Comment

Members of the public will be given an opportunity to comment on any aspect of the EDMVS work. The amount of time given to each individual will depend on the number of people wishing to provide comment.

5:45 Adjourn

Tuesday, August 19, 2003

7:45 – 8:00 Settling In

8:00 – 9:30 Discussion of the Fish Screening Assay

9:30 – 10:00 Overview of Amphibian Workshop

Dr. Les Touart, OSCP, EPA

10:00 – 10:15 Break

10:15 – 12:30 Presentation and Discussion on Strain/Species

Dr. Sherry Parker, Research Triangle Institute (RTI)

Dr. Jimmy Spearow, University of California - Davis

12:30 – 1:30 Lunch

1:30 – 2:30 Update on Chemicals Used for EDSP's Prevalidation and Validation

Gary Timm, OSCP, EPA

2:30 Adjourn

Wednesday, August 20, 2003

8:00 – 8:15 Settling In

8:15 – 10:15 Presentation and Discussion of Avian Detailed Review Paper

Dr. Les Touart, OSCP, EPA

10:15 – 10:30 Break

10:30 – 12:00 Issues Related to the Pubertal Assay

Dr. L. Earl Gray, Office of Research and Development, EPA

12:00 – 1:00 Lunch

1:00 – 1:30 Presentation on Steroidogenesis Assay Optimized Protocol

Carol Sloan, RTI

- 1:30 – 2:30** **Presentation and Discussion on Steroidogenesis Prevalidation Study Plan**
Gary Timm, OSCP, EPA
- 2:30 – 2:45** **Break**
- 2:45 – 3:15** **Public Comment**
Members of the public will be given an opportunity to comment on any aspect of the EDMVS work. The amount of time given to each individual will depend on the number of people wishing to provide comment
- 3:15 – 3:30** **Next Steps and Agenda for Next Meeting**
- 3:30** **Adjourn**